

AMENDMENT UNDER 37 C.F.R. § 1.312  
U.S. Appln. No.: 09/556,328

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

38. (currently amended): A medium for storing program codes performing a color image segmentation method for segmenting a color image into a plurality of regions, wherein the medium comprises computer readable code means for:

(a) quantizing pixel values of an image into a number of representative pixel values;

(b) calculating a first value representing a degree of difference between a pixel and peripheral pixels from the color of pixels in a predetermined size window using quantized representative pixel values, wherein the color includes levels of one color;

(c) obtaining a converted image by converting said first value into a value of a predetermined scale; and

(d) segmenting the converted image using a segmentation method based on a region